

## Claims:

1. A work transfer apparatus comprising:  
a rotatable turn table with a plurality of work-storing pockets for storing works at the outer periphery of the turn table;  
a base slidably supporting the works stored in the work-storing pockets of the turn table; and  
a probing detector provided in the base, capable of protruding upwardly so as to come in contact with the works stored in the work-storing pockets,  
wherein an entire portion of the base which comes in contact with the works is made of insulant material.
2. The work transfer apparatus according to claim 1, wherein the probing detector is disposed in a hole portion provided in the insulant material constituting the base.
3. The work transfer apparatus according to claim 1, wherein the base includes an insulant material portion on the turn table side and a holding portion holding the insulant material portion.
4. The work transfer apparatus according to claim 3, wherein the insulant material portion is made of single material of the insulant material.
5. The work transfer apparatus according to claim 3, wherein the insulant material portion has a ringed shape.